

ABSTRACT OF THE DISCLOSURE

A water insoluble, water swellable absorbent composition exhibiting a free swell absorbency of at least 15 g/g and an Absorbency Change of greater than or equal to 15% upon saturation. The absorbent composition includes both permanent crosslinking points and transitional crosslinking points. The absorbent composition has a high free swell capacity as well as a high absorbency under load.

1. A water insoluble, water swellable absorbent composition exhibiting a free swell absorbency of at least 15 g/g and an Absorbency Change of greater than or equal to 15% upon saturation. The absorbent composition includes both permanent crosslinking points and transitional crosslinking points. The absorbent composition has a high free swell capacity as well as a high absorbency under load.